

WELL NAME AND NUMBER Twin Lakes San Andres Unit 311
 LOCATION 1700' FNL & 990' FWL, Section 31, T8S, R29E, Chaves County NM
 OPERATOR Hanagan Petroleum Corporation
 DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|------------------------|------------------------|
| <u>1/2° 545'</u> | _____ | _____ |
| <u>1/4° 1008'</u> | _____ | _____ |
| <u>1/2° 1504'</u> | _____ | _____ |
| <u>3/4° 2032'</u> | _____ | _____ |
| <u>3/4° 2531'</u> | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Drilling Contractor United Drilling, Inc.
 By: *Dwayne A. Aho*
 Title: Business Manager

Subscribed and sworn to before me this 18th day of January,
 1999.

Karina Tanbersley
 Notary Public

My Commission Expires: 9-25-99

Chaves NM
 County State